| Ind | dex o | f Claii | ms |
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|     |       |         |    |

Application No.

10/649,756

Examiner Huy Q Phan

Applicant(s)

DORENBOSCH ET AL.

Art Unit

2687

Rejected Allowed

(Through numeral) Cancelled Restricted

Non-Elected N Interference

**Appeal** Α o Objected

| Clair            | n               |                         |                 | Da             | te       |                 |          |         | Cla  | im       | Date   |              | Cla  | aim        |         |                 | Ç        | ate      | _         |          |               |           |
|------------------|-----------------|-------------------------|-----------------|----------------|----------|-----------------|----------|---------|--|----------|--|--------------|--|------------|---------|-----------------|----------|----------|-----------|----------|---------------|-----------|
| _   -            | <u>_</u>        | 10/12/01                |                 |                |          |                 |          |         |  | <u></u>  |  |              |  | la l       |         |                 | 1        | ĺ        |           |          |               |           |
| Final            | Original        | ક્રી                    |                 |                |          |                 |          | 40.75   | Final  | Original |  | or finding   | Final  | Original   |         |                 |          |          |           |          | ł             |           |
| "   '            | ō               | કે                      |                 |                |          |                 |          | ij.     | ш  | ဝ        |  |              | ш.   | ŏ          |         | İ               |          |          |           |          |               |           |
| <del></del>      | 1               | $\overrightarrow{\vee}$ | $\dashv$        | -              | +        | $\dashv$        | -        | 1.      |  | 51       |  | 1            | _  | 101        | +       | $\dashv$        | -        |          | $\dashv$  | $\dashv$ | $\dashv$      | $\dashv$  |
|                  | 2               | Ť                       | -               | +              | +        | $\vdash$        |          | -       |  | 52       |  | -            |  | 102        | +       | $\exists$       |          | -†       | $\neg$    | $\dashv$ | $\dashv$      | $\dashv$  |
|                  | 3               | 1                       |                 | -              | +        | H+              |          | 1       |  | 53       |  | -70          |  | 103        | 1       | $\neg$          | _        | 一        | $\dashv$  | 十        | 十             | $\exists$ |
|                  | 4               | 11                      | $\dashv \dashv$ |                | -        |                 | _        | 1       |  | 54       |  |              |  | 104        | 1       |                 | 寸        | $\neg$   | 一         | $\dashv$ | 十             | $\exists$ |
|                  | 5               | 11                      |                 |                |          |                 | 1        | 1 .     |  | 55       |  |              |  | 105        | 1       |                 | 7        |          | $\exists$ |          | 寸             |           |
|                  | 6               | T                       |                 |                |          |                 |          | 1       |  | 56       |  | 1            |  | 106        |         |                 | T        |          | $\neg$    | $\dashv$ | $\neg$        |           |
|                  | 7               | T                       |                 |                |          |                 |          | 1       |  | 57       |  |              |  | 107        |         |                 |          |          |           |          |               |           |
|                  | 8               | $\mathbf{I}$            |                 |                |          |                 |          |         |  | 58       |  |              |  | 108        |         |                 |          |          |           |          |               |           |
|                  | 9               |                         |                 |                |          |                 |          |         |  | 59       |  |              |  | 109        |         |                 |          |          |           |          |               |           |
|                  | 10              | 4                       |                 |                |          |                 | _ _      | 1       |  | 60       |  |              |  | 110        |         |                 | ]        |          | $\Box$    |          |               |           |
|                  | 11              | Ÿ                       |                 |                |          |                 | $\bot$   |         |  | 61       |  | j            |  | 111        | $\perp$ |                 |          |          |           | $\perp$  | $\perp$       |           |
|                  |                 | 0                       |                 |                |          | $\sqcup$        |          |         |  | 62       |  | M            |  | 112        |         |                 |          |          |           | $\perp$  | $\rightarrow$ |           |
|                  | 13              | 0                       |                 |                | 4-4      | $\sqcup$        |          | 16.0    |  | 63       |  | Tr.          |  | 113        | $\bot$  | Щ               |          |          |           | $\dashv$ | _             |           |
|                  | 14              | 0                       | _ _             |                |          |                 | _ _      |         |  | 64       |  |              |  | 114        | 1       | Ш               | _        | _        | $\dashv$  | _        | _             |           |
| $\vdash$         | 15              | 0                       | $\dashv$        | <u> </u>       |          |                 |          | E       |  | 65       |  | 5.           |  | 115        | +       | Ш               | _        |          |           | -        | _             | _         |
|                  | 16              | 0                       |                 | -              |          | -               | - -      |         |  | 66       |  |              |  | 116        |         | Н               |          |          | $\dashv$  | $\dashv$ | +             | _         |
|                  | 17              | Y                       | _               | -              |          | -               |          | -       |  | 67       |  |              |  | 117        | +       | $\vdash$        |          |          | -         | $\dashv$ | $\dashv$      | -         |
|                  | 18<br>19        | +                       | -               |                | +-       | $\vdash$        | +        | -       |  | 68<br>69 |  |              |  | 118<br>119 | -       |                 |          | -        |           | -+       |               | -         |
|                  | 20              | +                       |                 | $\vdash$       | +        | $\vdash \vdash$ | +        | -       |  | 70       |  | nd.          | <u> </u>   | 120        | +       | H               | $\vdash$ |          | $\dashv$  | $\dashv$ | $\dashv$      | -         |
|                  | <u>20</u><br>21 | +                       |                 | $\vdash$       | +        | $\vdash$        | +        |         |  | 71       |  |              | $\vdash$   | 121        | +       | Н               | -1       |          |           | $\dashv$ | -             |           |
|                  | 22              | +                       |                 |                |          |                 |          | 1       |  | 72       |  |              | -  | 122        |         | $\vdash$        | -        | $\dashv$ | $\dashv$  | $\dashv$ | +             | -         |
|                  | 23              | H                       | +               | $\vdash$       | +        | $\vdash$        | $\dashv$ |         | <del>                                     </del> | 73       | <del></del>                                      | 1.1          | <del>                                     </del> | 123        | +       | Н               | $\dashv$ |          |           | $\dashv$ | $\dashv$      | _         |
|                  | 24              | +                       |                 | $\vdash$       | +        | $\vdash \vdash$ | +        |         | <u> </u>   | 74       | <del> - - - - - - - - - </del>                   | T. I         | $\vdash$   | 124        | +       | H               |          |          | $\dashv$  | $\dashv$ | $\dashv$      | _         |
|                  | 25              | H                       |                 | $\vdash$       | +        | $\vdash$        | $\dashv$ |         | <del>                                     </del> | 75       |  |              |  | 125        | $\top$  | H               | $\dashv$ |          |           | $\dashv$ | $\dashv$      |           |
|                  | 26              | Ħ                       |                 | $\vdash$       | +        | $\vdash$        | _        | - T     |  | 76       |  | ंत्री        |  | 126        | +       | H               | 一        |          |           | 寸        | T             |           |
|                  | 27              | $\top$                  |                 | $\vdash$       | $\top$   | $\Box$          |          | - '     |  | 77       |  | 3            |  | 127        |         | H               | 一        |          |           | T        | 7             |           |
|                  | 28              | Ħ                       |                 |                | $\top$   |                 |          |         |  | 78       |  |              |  | 128        |         |                 | $\neg$   |          |           |          |               |           |
|                  | 29              | П                       |                 |                | 1-       |                 |          |         |  | 79       |  | - 33         |  | 129        |         |                 | T        |          |           |          |               |           |
|                  | 30              |                         |                 |                |          |                 |          | 44.     |  | 80       |  |              |  | 130        |         |                 |          |          |           |          |               |           |
|                  | 31              | •                       |                 |                |          |                 |          | - 0     |  | 81       |  | . 1          |  | 131        |         |                 |          |          |           |          |               |           |
|                  | 32              | シ                       |                 |                |          | `               |          | ]       |  | 82       |  |              |  | 132        |         |                 |          |          |           | $\Box$   |               |           |
|                  | 33              |                         |                 |                |          |                 |          |         |  | 83       |  | 7            |  | 133        |         | Ш               |          |          |           | $\perp$  | $\prod$       |           |
|                  | 34              |                         | $\Box$          |                | $\bot$   | $\sqcup$        | _ _      |         |  | 84       |  |              |  | 134        | $\bot$  | Ш               |          |          |           | $\perp$  |               |           |
|                  | 35              | Ш                       |                 | -              |          | $\vdash$        | _ _      |         |  | 85       |  | 4            |  | 135        | —       |                 | _        | _        |           |          | _             |           |
|                  | 36              | $\sqcup$                |                 | -              | -        | -               |          |         |  | 86       |  | , a [        |  | 136        | -       | $\vdash$        | _        |          |           | _        | _             | _         |
|                  | 37              |                         | $\dashv$        |                |          |                 |          | -       |  | 87       | <del></del>                                      |              |  | 137        | +       | $\vdash \vdash$ | $\dashv$ |          | _         | 4        | 4             | _         |
|                  | 38              |                         | -               | -              | +-       | $\vdash$        |          | -       |  | 88       |  |              |  | 138<br>139 | +       | $\vdash\vdash$  | $\dashv$ |          | $\dashv$  | $\dashv$ | $\dashv$      |           |
|                  | 39<br>40        |                         |                 | -              |          |                 |          | 1210    |  | 89<br>90 | <del>          </del>                            | . 19         |  | 140        | -       | $\vdash$        | $\dashv$ |          | $\dashv$  |          | <u>-</u>      | _         |
| _                |                 | $\vdash$                |                 | $\vdash$       | +        | $\vdash$        | +        |         |  | 1        |  |              |  |            | +       |                 |          |          |           | $\dashv$ | $\dashv$      | _         |
|                  | 41<br>42        | -                       | $\vdash$        | $\vdash\vdash$ | +        | $\vdash \vdash$ | $\dashv$ | 7.      | <del>                                     </del> | 91       |  |              |  | 141        |         | $\vdash$        |          | -        | $\dashv$  | $\dashv$ | $\dashv$      |           |
|                  | 43              |                         | $\vdash$        |                | +-       | $\vdash$        |          | -17     | ļ  | 93       | <del>                                     </del> |              |  | 143        | +       | -               | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$      | _         |
|                  | 44              | -                       |                 | -              | +        | -               |          |         |  | 94       |  | 1.50         |  | 144        | +-      | $\vdash$        | $\dashv$ |          | $\dashv$  | $\dashv$ | $\dashv$      | _         |
|                  | 45              |                         |                 | $\vdash$       | +-       | $\vdash$        | $\dashv$ | -       | <del>                                     </del> | 95       |  |              |  | 145        | +       | $\vdash$        | ᅱ        | -        |           | $\dashv$ | $\dashv$      | -         |
| <del>     </del> | 46              |                         | $\Box$          |                | +        | $\vdash$        | $\dashv$ |         | _  | 96       | <del>                                     </del> |              | <b></b>  | 146        | -       | $\vdash$        | ᅱ        | $\dashv$ |           |          |               |           |
|                  | 47              | _                       |                 | $\vdash$       | $\dashv$ | $\vdash \vdash$ | $\dashv$ | energy. |  | 97       |  |              |  | 147        | -       | $\vdash$        |          | -        |           | $\dashv$ | $\dashv$      |           |
| -                | 48              |                         |                 | $\vdash$       | $\top$   |                 | $\top$   | 1       |  | 98       |  |              |  | 148        |         | $\vdash$        |          |          | $\dashv$  | $\dashv$ | $\dashv$      |           |
|                  | 49              |                         |                 |                | 1        | П               | 一        | 150     |  | 99       |  |              |  | 149        |         |                 | $\dashv$ |          | _         | $\dashv$ | -             | -         |
|                  | 50              |                         |                 |                |          |                 |          |         |  | 100      |  | ENT<br>STATE |  | 150        |         |                 |          |          |           | 寸        | _             | _         |